

**REMARKS**

Claims 44-54 are pending in this application. Claims 1-43 have been cancelled without prejudice or disclaimer.

In the outstanding Official Action, claims 44-54 are subjected to a species election under PCT Rule 13.1.

Specifically, the Examiner has required that Applicants elect a single species from the factors that modulate transmission of immunity, recited in claim 50, for prosecution on the merits. Applicants hereby elect (b) a chemical compound or a mixture of chemical compounds. Election is made without traverse.

In addition to the election of species above, the Examiner has required that Applicant identify the claims encompassing the elected species. In this regard, Applicant identifies claims 44-54 as encompassing the elected species.

Applicants note that upon allowance of a generic claim, applicants will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR § 1.141.

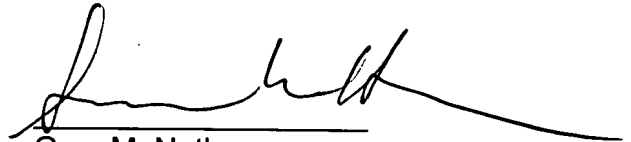
### CONCLUSION

Having made the required election, examination on the merits is earnestly solicited. Should the Examiner deem that any further action by Applicants' undersigned representative is desirable and/or necessary, the Examiner is invited to telephone the undersigned at the number set forth below.

In the event this paper is not timely filed, Applicants petition for an appropriate extension of time. Please charge any fee deficiency or credit any overpayment to Deposit Account No. 14-0112.

Respectfully submitted,

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